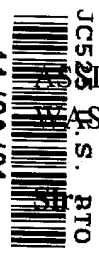


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JCS25 U.S. PTO

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TRANSMITTED HERewith FOR FILING IS A  
U.S. PATENT APPLICATION FOR:

**Inventor(s):** Shigetaka MATSUMOTO  
**Title:** Method for Measuring Digging Position  
**Attorney Docket No.:** 0022-3463

**Enclosed are:**

- ☒ Patent application (specification, claims and Abstract – in Japanese; translation to follow)
- ☒ 31 sheet of drawings  
☒ FORMAL ☐ INFORMAL
- ☒ An Assignment of the Invention and Assignment Recordation cover sheet
- ☒ A Declaration and Power of Attorney
- ☒ Priority documents: Japanese Patent Application No. 343546/00 filed November 10, 2000; Japanese Patent Application No. 401247/00 filed December 28, 2000; ☐ Enclosed ☒ Not enclosed.
- ☐ Preliminary Amendment.

The filing fee has been calculated as shown below:

FOR	NO. FILED	NO. EXTRA
Basic Fee		
Total Claims		
Indep Claims		
<input checked="" type="checkbox"/> Multiple Dependent Claim Presented		

SMALL ENTITY	
RATE	FEE
	\$ 370.00
	\$
	\$
	\$
	\$
TOTAL	\$

or  
or  
or  
or  
or  
or

LARGE ENTITY	
RATE	FEE
	\$ 740.00
	\$
	\$
	\$
	\$
TOTAL	\$ 740.00

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**Dated:** November 8, 2001  
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**LACKENBACH SIEGEL**

BY:   
**MYRON GREENSPAN**  
Reg. No. 25,680

Enclosed for filing under X 35 USC 111 or    35 USC 371

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